

Fig. 1

P1	P2	P3	P4	P5	P6	P7	P8	
402	404	406	408	410	412	414	416	

Fig. 4

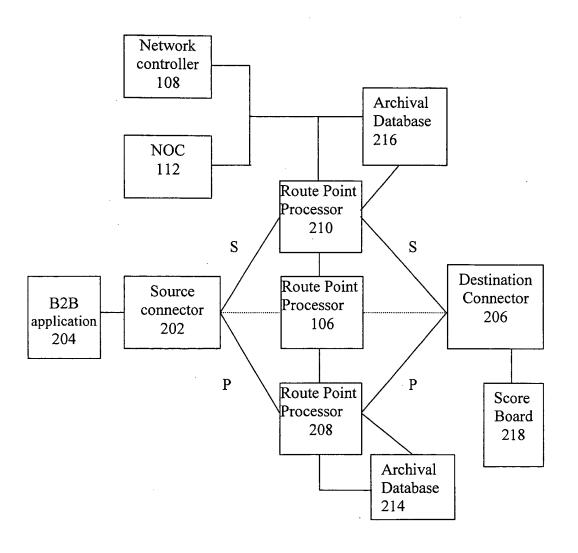


Fig. 2

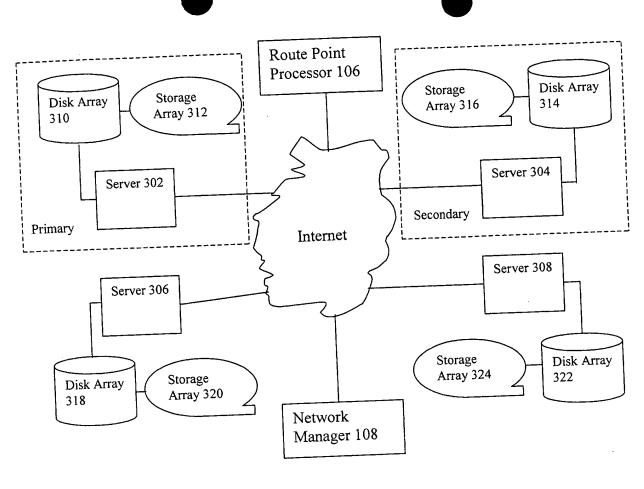


Fig. 3

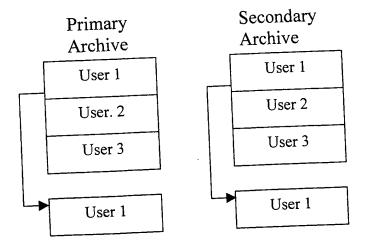


Fig. 7

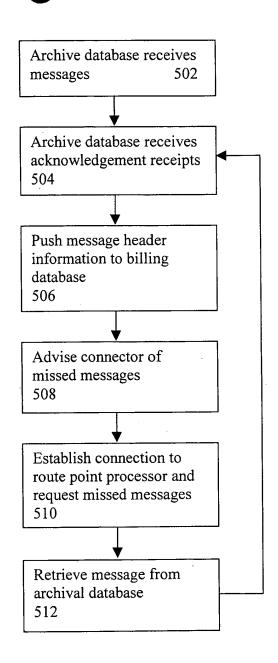


Fig. 5

Message Seq. No. 1 Message Seq. No. 2 Message Seq. No. 3 Message Seq. No. 4 Message Seq. No. 5 Message Seq. No. 6 Message Seq. No. 7 Message Seq. No. 8 Message Seq. No. 9 Message Seq. No. 10

Table 602

Receipt Seq. No. 1 Receipt Seq. No. 2 Receipt Seq. No. 3

Receipt Seq. No. 5 Receipt Seq. No. 6 Receipt Seq. No. 7

Receipt Seq. No. 9 Receipt Seq. No. 10

Table 604

Fig. 6

#### Example: CEO Report - By day, week etc... User/Groups for SDN Administration View / Search Financial Statis **Network Stats** Modify Delete Add Reports Administration Internal SDN View pending Helpful Hints Knowledge Base Close Open new Technotes **Trouble Ticket** Articles **Customer Care** Administration Internal SDN FAQs Slam Dunk Networks Portal Site Map Add New Connection View/Modify Receiver side IP/Port View/Modify Sender Customer Care Rimany Contact View / Search side IP/Port Connections User/Groups Modify Delete Modify - Delete Add View Add Alerts Setup Setup Explore Subscription options Change Subscription **MyAccount** Service Subscription View Current Subscription **Modify Account** Show details of billing subscription numbers Charges and Information volume vs. plan Show message Payments information Mailing Billing - Usage **MyAccount** MyNetwork HOME 800 Filter by date, destination, etc Messages sent, received, \*\* View/Search messages total kb sent, etc. This is customers, etc. This info would come from NOC Horizontal Navigation Bar. View Messages about servers deployed, Show SDN information the summary for this View Pending Alerts networks deployed, Track Message countries covered, Vertical Navigation Bar Global Status account - Activity Alerts CONTACT US 718-**MyNetwork**

Figure 8

Remove Connection

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H adh Dan	4
H adh Dan	Ä
He adds than mile	H . 15. 11.
He adds than mile	4

<b>S</b> lam D	unk	
964 —	Subscribe to Slam Dunk Networks Inc.:  Create a New Account  Network Clients Login:	
•	Login: Password: Enter 902	

FIGURE 9





Setting up your Slam Dunk Networks Account



1002

Step 1

Thank you for your interest in Slam Dunk Networks, Inc. Please select one of the following methods for subscribing to our service:

Step 1 - Choose Subscription methods

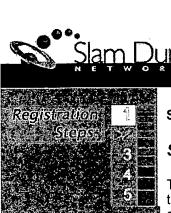
Select your method of registration

- Subscribe Online 2 1004

- Step 2 Provide Business & Primary Contact Information
- Step 3 Choose Subscription Plan
- Step 4 Create Login for Primary Contact
- Step 5 Confirm Provided Information

Next ~ 1010

FIGURE 10 A





# Setting up your Slam Dunk Networks Account

1012

# Step 2

To Subscribe to Slam Dunk Networks online, please complete and submit the following 3 forms. Within the next 24 hours, you will receive an activation email containing important information about your Slam Dunk account. If there are any problems, you will be contacted by a Slam Dunk Networks account representative.

Note: Fields v	vith * are required.
Business Info	ormation:
Business Name: DUNS #:	The design of the second of th
Primary Cont	eact Information:
First Name:	* Last Name:
Business Phone:	Ext.:
Fax:	Cell:
Email:	* Pager:
Business Ma	iling Address:
Address:	(use your Enter key to go to next line of the box.)
City:	State/Province:
Zip/Postal Code:	Country:
Business Phone:	Business Fax:
Billing Addre	ss: 2 /02 0 A
	iling Address? Yes   ● No   ○ rolls out if No is clicked)

FIGURE 10B

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Real Bear Bank	-
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To the Atter		
First Name:	Last Name:	THE STATE OF MAINTAIN AND ADMINISTRATION OF THE STATE OF
Address:	(use your Enter key to go to next line of the box.)	1020B
City:	State/Province:	
Zip/Postal Code:	Country:	
Email:	Billing Fax:	
Previous 102	Next ~/024	

FIGURE 10B (cont.)

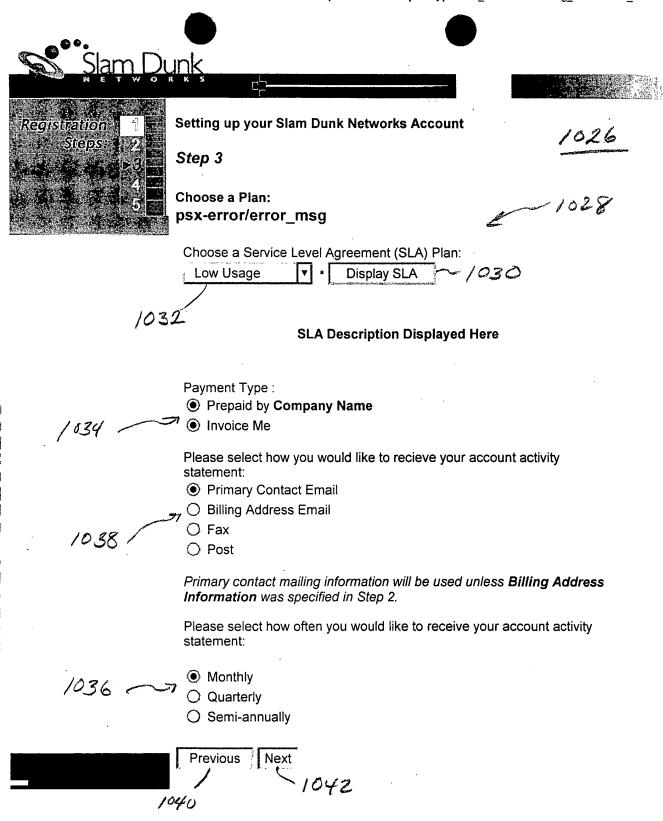
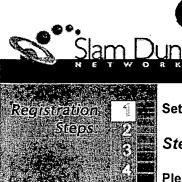


FIGURE 10C

	Clara Du	ml.	
	2 Saur	R K S	
	Kiensteidonii 1 Sieps 2		Dunk Networks Account
	3 - 5	Step 4 Security Information	
	A. J. A. C. Colonia and C.	Login Name:	\$ 1046
		Password:	g. 2000-123-Wild Cold Little L
		Password Confirm:	gastua, most mili dicitato in ciudina dicitato di ma antica di mili dicitato in manifesta di man
		Password Reminder:	Secret Question and Answer if you forget your password. Choose a question only you know the answer to, and that has nothing to do with your password. If you forget your password, we'll verify your identity by asking you this question. If the response matches the answer that is entered here, we will allow access to your account.
		Secret Question:	*~ 1048
		Anwser to Secret Question:	Secretary in the control of the cont
T. T	10	Previous Submi	105Z
1.7 1.7 2.7 Pr (C. 15.		FIE	QURE 10 D

1 of 1







Step 5

## Please Review your Information

The information that you have entered on the previous forms is displayed below. Please information carefully and print a copy for your records. To make a change, please choo bottom of this screen. To confirm and submit this information, please choose Create Ac of this screen.

#### **Business Information:**

Business Name: psx-client\_info/business\_name

DUNS #:

psx-client\_info/duns

## **Primary Contact Information:**

#### To the Attention of:

First Name:

psx-client\_info/ primary\_contac

psx-client\_ir Last Name: act/lastname

t/firstname

psx-client\_info Business Phone:

/primary\_contact/phone

psx-client in Ext.:

tact/phone +

Fax:

psx-client\_info /primary\_contact/fa

Cell:

psx-client in

x\_number

tact/cell pho

Email:

psx-client\_info/ primary\_contact/em ail\_address

Pager:

psx-client\_ir act/pager pl

**Business Mailing Address:** 

Address: psx-client\_info/mailing/address/line 1

City:

psx-client info/ mailing address/city

State/Province:

psx-client\_in dress/state |

Zip/Postal Code:

psx-client info/

psx-client in ddress/coun

psx-client info/

**Business Phone:** 

mailing\_address/ b

mailing\_address/zi p postal

**Business Fax:** 

psx-client\_i :

ng\_address/

saus\_phone

### **Billing Address:**

Same as Mailing Address? Yes

FIGURE 10E

Ŧ,

-4 TU

to





First Name:

psx-client\_info/billing\_addres

Last Name: s/firstname

psx-client in address/las

Address:

City:

psx-client\_info/mai ling /address/line 1

psx-client\_info/billing

State/Province:

psx-client\_ir ing\_address

Zip/Postal Code:

psx-client\_info/billing

Country:

psx-client in

address/zip\_postal

\_address/city

ling\_addres:

Email:

psx-client info/billin

g\_address/email

**Business Fax:** 

psx-client in lling\_addres

#### Choose a Plan:

Subscription Plan Selected:

psx-client\_info/se rvice lev Prepaid by C ompany Name

Payment Type:

**Post** 

Recieve your statement:

How often you would like to receive your statement:

Mo nthly

# Security Information:

Login Name:

psx-client\_info/site\_user/site\_username

Password:

psx-client\_info/site\_user/site\_password

Password Confirm:

psx-client\_info/site\_user/site\_password

**Secret Question and Answer** 

If you forget your password, we'll verify your identity by asking you.

Secret Question:

psx-client\_info/site\_user/secret\_question

Anwser to Secret Question:

psx-client\_info/site\_user/secret answer

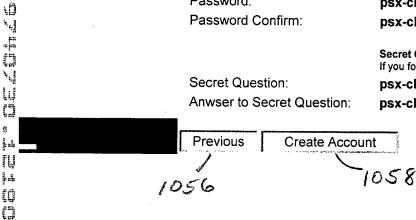


FIGURE 10E (cout.)

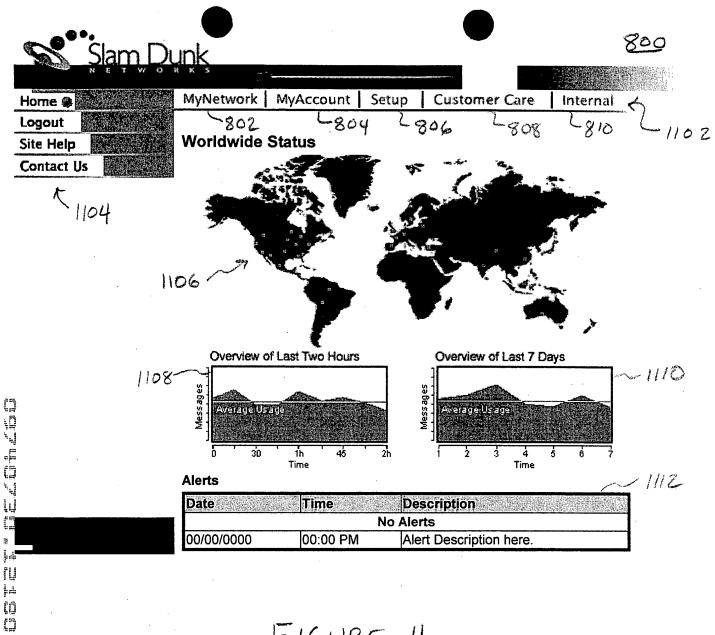


FIGURE 11

,1206

8,894,251

Home Logout Site Help Contact Us ► Activity **>** भी क्षण

> ►Quary Meanings Acilisity

▼ Triade Massages ►Clubal Stairs

►Farirer Hadde

► Aloniu



Dunk	Customer ID: 1234	
<del></del>	Customer Care   Interna	1
_ 602		
Activity		
Last 24 Hours Time Now: Feb 11th, 2:46 PM		
Summary:		
	Messages	Bytes
— Sent	2001	8,894,250

Average Activity per Hour:

Average Activity per Hour:		1204
	Messages	Bytes
Sent	500	2,000
Received	200	1,000

2000

Detail per Hour:

Received

Time	Messages Sent		Unique Destinations	Messages Received	Bytes Receiv		Unique Senders	•
03:00	200	500	6	50	•	100	7	
18:00	1000	1.000	7	20	- 2	250	8	

Last 7 Days

Time Now: Feb 11th, 2:46 PM

,,			
Summary:			1208
•	Messages	Byteş	<b>E</b>
Sent	5,754	68,236,687	
Received	5,250	62,259,751	

**Average Activity:** 

	Messagés	Bytes	1210
Sent	823	9,748,099	•
Received	751	8,894,251	

Detail per Day:

Messages Bytes Unique Mess	ages Bytes Unique
----------------------------	-------------------

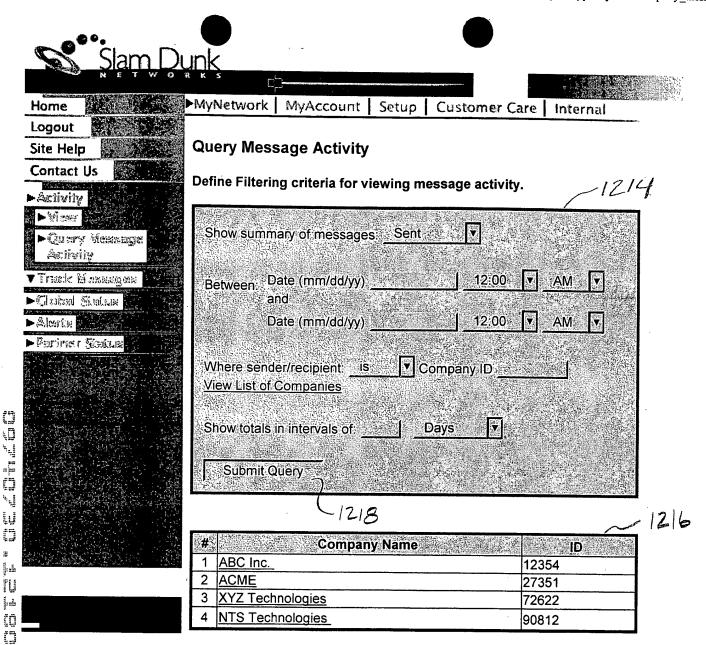


FIGURE 12A

	Co'	Clam [	Dunk		
		Jal III	ZUIR S * k S	Hindrage and assessments about 27 cm	
	Home		►MyNetwork   MyAccount   Set	up   Customer Care	Internal
	Logout Site Help	9	Track Messages		
	Contact  Addivity		Define Message Display Criteria:		/1220
	(5,2 Jainsteins, was nothern separa	Ausrges Steins	Show messages: Sent		
	- Alenix - Parino		Between: ∠ Date:(mm/dd/yy) - Date:(mm/dd/yy)	and the second s	AM vand
			Where sender/recipient is visual view List of Companies	Company ID	<u> </u>
			Showfmessages per scre	een.	
LATE A			Submit Query		
			1222		
La La Ca de Ca de Ca			FIGURE	12B	

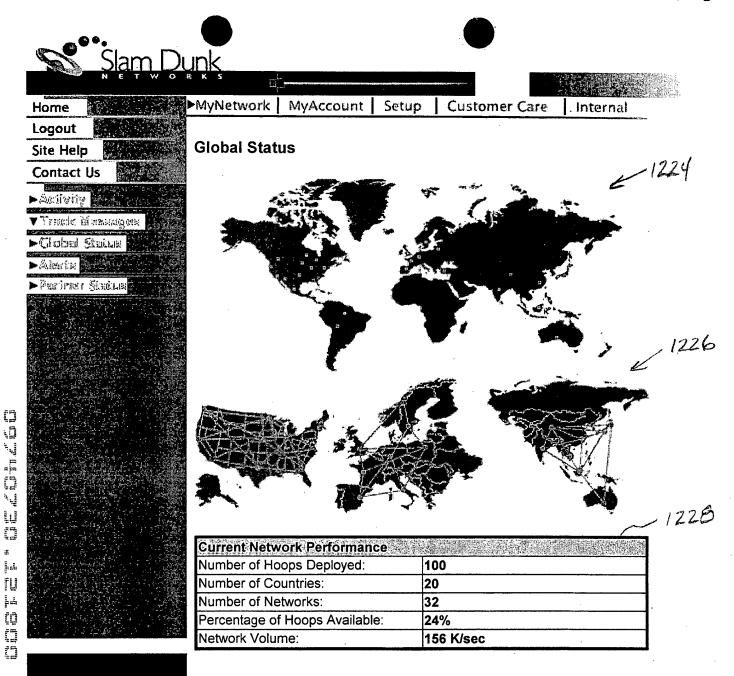


FIGURE 12C

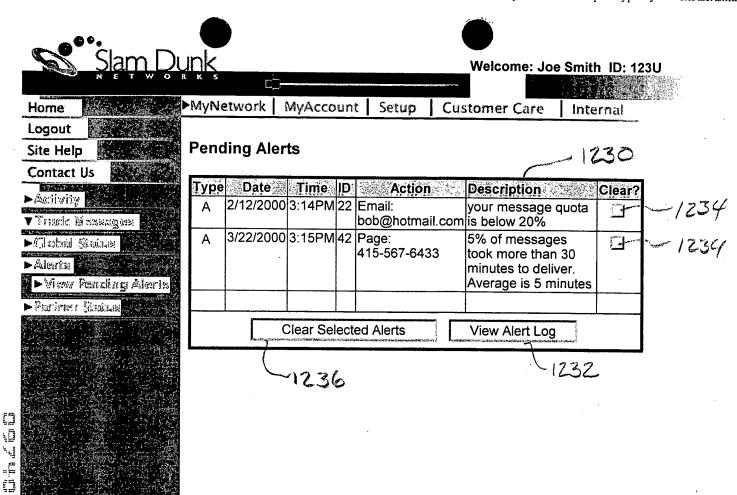


FIGURE 12D

17 TH 27

łá TU

AONN

. .... 4.... 4.... 1.... 1.... 1....





Welcome: Joe Smith ID: 123U

<b>►</b> MyNetwork	MyAccount	Setup	Customer Care	Internal

# **Alert Log**

Type	Date	Time	ID	Action	Description	Status
А	2/12/2000	3:14PM	22	Email: bob@hotmail.com	your message quote is below 20%	Cleared on 2/22/2000 @ 3:02PM by Joe Smith
Α	3/22/2000	3:15PM	42	Page: 415-567-6433	5% of messages took more than 30 minutes to deliver.	Still Pending
		·				

FIGURE 12E

H

W



MyNetwork | MyAccount | Setup | Customer Care | Internal

# **Partner Status**

### **Partner Watch List**



,1238

	Partner	Activity for Past 24 Hrs	Activity for Past 7 :- Days
9	ABC Inc.	127/127 Messages Delivered	899/899
0		352/352 Messages Delivered	1532/1532
•	XYZ Technologies	1,027/1,027 Messages Delivered	8,063/8,063

FIGURE 12 F

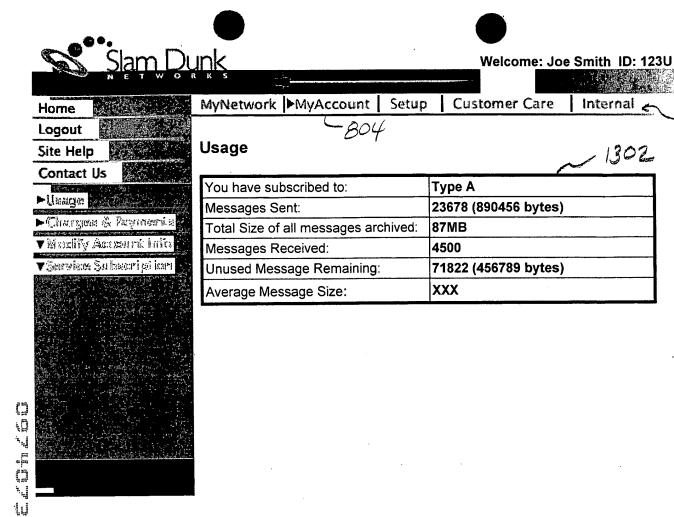
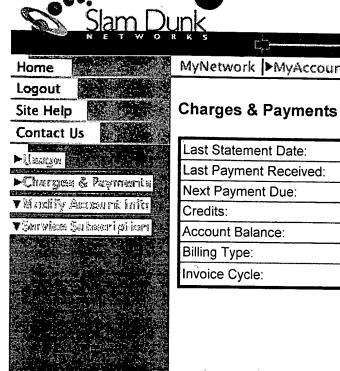


FIGURE 13A

TU

Ü

Internal





**Customer Care** 

Last Statement Date:	01 April 2000
Last Payment Received:	3/8/2001
Next Payment Due:	4/15/2001
Credits:	\$15.00
Account Balance:	-24B6.12
Billing Type:	Invoice (or prepaid)
Invoice Cycle:	Monthly

Setup

MyNetwork ►MyAccount

FIGURE 13B

Ш ŀ (O

N E T W O	a k s	Military and the second			e: Joe Smith	
ne	MyNetwork	►MyAccount	Setup	Customer C	are Inte	rnal
out Help	Billing					
itact Us	Modify Billing	Address				
ada paga a taga	Modify any fiel	d(s) as necessa	ary and the	n click on "Upda	te" to submit	vour
argus & Paymunis	changes.	u(0) u0 1100000	,	,		
adity Account Info						
<b>Xilling</b>	To the Atte	ntion of:	1. No. 1		1.	
rvice. Subscripi icri						
	Last Name:	1 (447) 53 1 (47) 1 (47)			<b>J</b> .	
	Address.	Use your <enter< td=""><td>&gt; key to add a</td><td>new line</td><td></td><td></td></enter<>	> key to add a	new line		
						4
						e e
	City:		النت	tate/Province:	# # i	
				A War	3.2	
	Zip/Postal		ج · <u>لند</u>	ountry:	1000	السيا
	Code:	*				
	Email:		<b>]</b> ′B	illing Fax:	A 14 1 1 1 1	
	Update					
		TERMINE OF THE CONTRACT				

FIGURE 13C

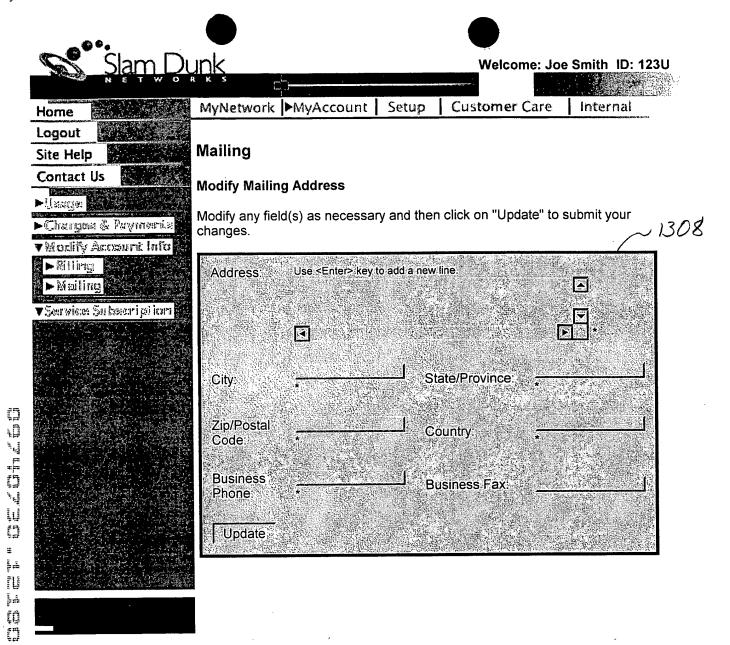


FIGURE 13D

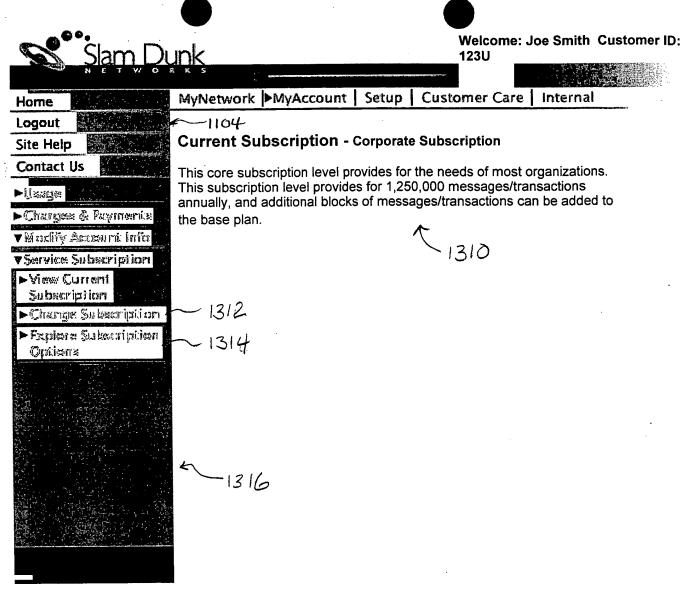


FIGURE 13E

	N E T W O	<sup>n k s</sup> E <sub>r</sub> . MyNetwork ►MyAccount	Setup	Customer Care		
<b>V</b> Massifi	elp ct Us e gws & Paymenis fy Account Infa	Change Subscription  Current Subscription: Corpo  Change my Plan Subscription: Add more messages to expense.	orate Subse	cription ·	-1318	20
►'Viso Zuda ►Char	ce Subscription r Cunsen ecription nge Subscription ons Subscription ons	Low Usage V Explai	provides for des for 1,25 ks of messa	0,000 messages/tran	sactions	. 127/
The first three first three three first th			messages a	when user clicks "ad	my account.  ion page and d to sub" will go	~ 1326

FIGURE 13 F

Contact Us

►Charges & Paymerics ▼Modify Accent Info ▼Service Subscription

►Change Subscription

Explore Subscription

rmmuJ wa fr Subseripi im

**Cotions** 

►Uzage



Welcome: Joe Smith ID: 123U

				2
Home (	MyNetwork ►MyAccount	Setup	Customer Care	Internal
Logout <b>Section</b>				
Site Help	Service Subsciption			

## Service Subsciption

### **Explore Subscription Options**

Corporate	Please click on a Subscription type to the left for an explanation of that plan.
<u>Strategic</u>	NOTE: Discription will ONLY display here when link on the left is clicked. It will NOT appear below when live.

### Low Usage

This entry level plan let's you easily access the services at Slam Dunk Networks and is intended for those customers who interact with their business partners at a very low level of activity.

This subscription level provides for 50,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.

### Corporate

This core subscription level provides for the needs of most organizations.

This subscription level provides for 1,250,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.

#### **Strategic**

This subscription level provides for those customers who have a substantial number of trading partners or B2B Marketplaces and Exchanges.

annually, but can be further refined to meet the specific needs of these customers.

This subscription level provides for 25,000,000 messages/transactions

FIGURE 13G

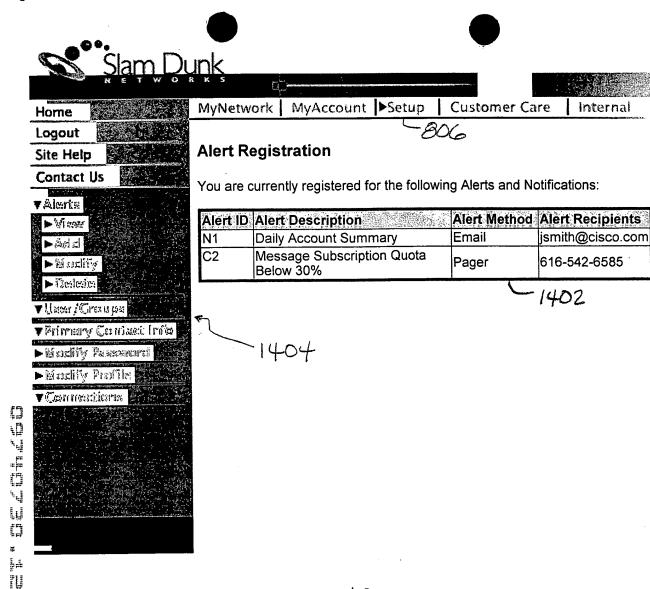


FIGURE 14 A

}4 (0

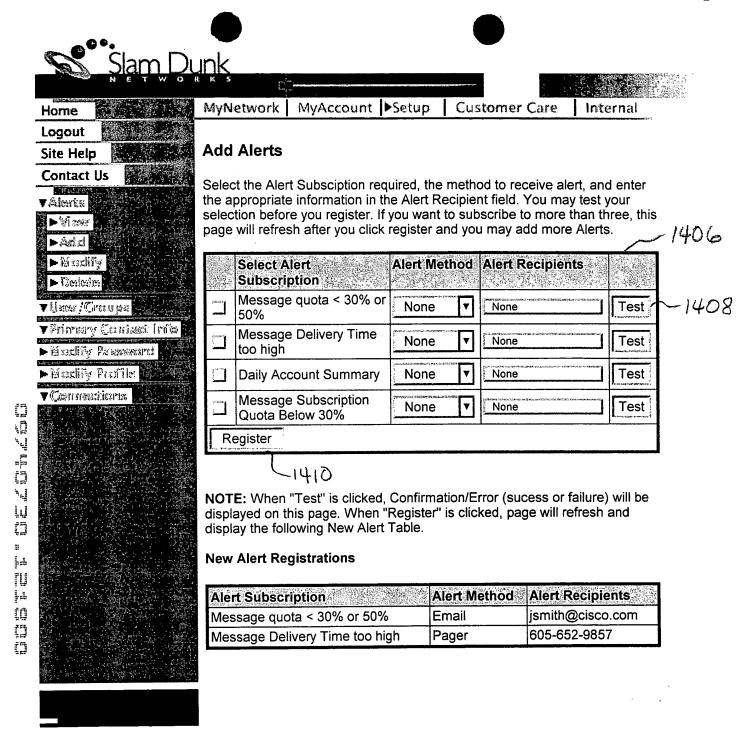


FIGURE 14B

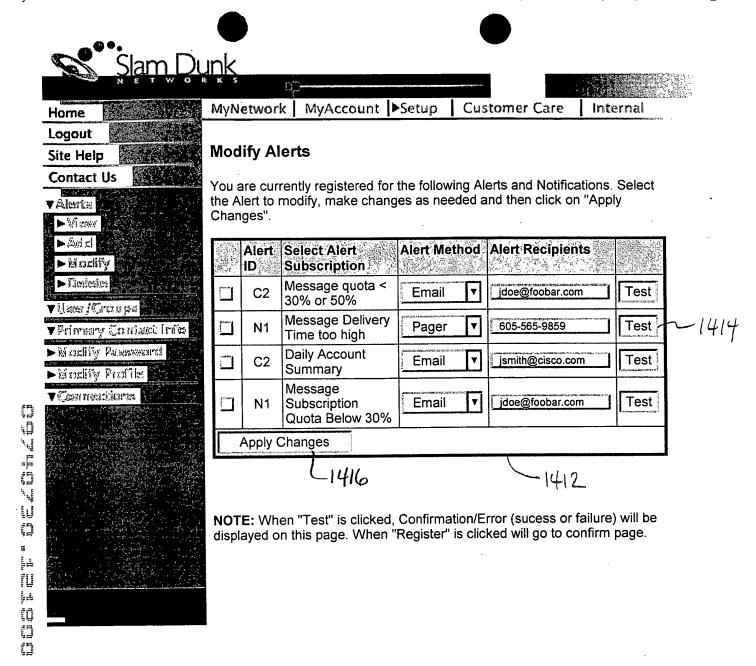


FIGURE 14C

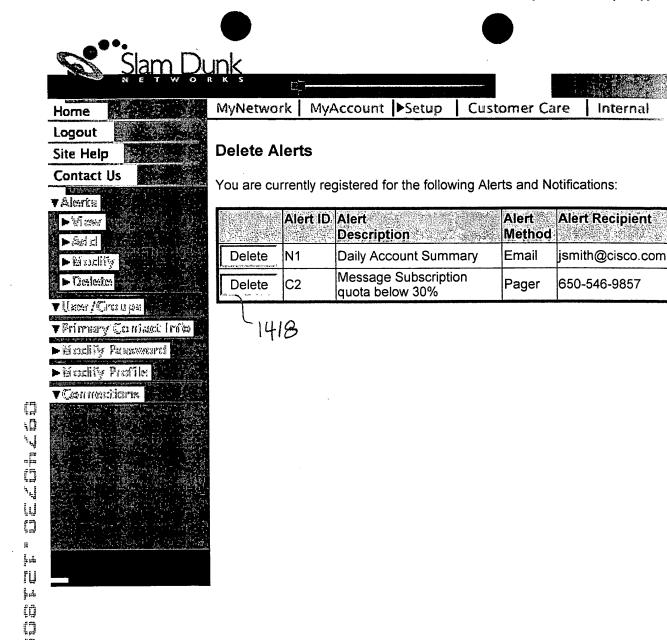


FIGURE 14D

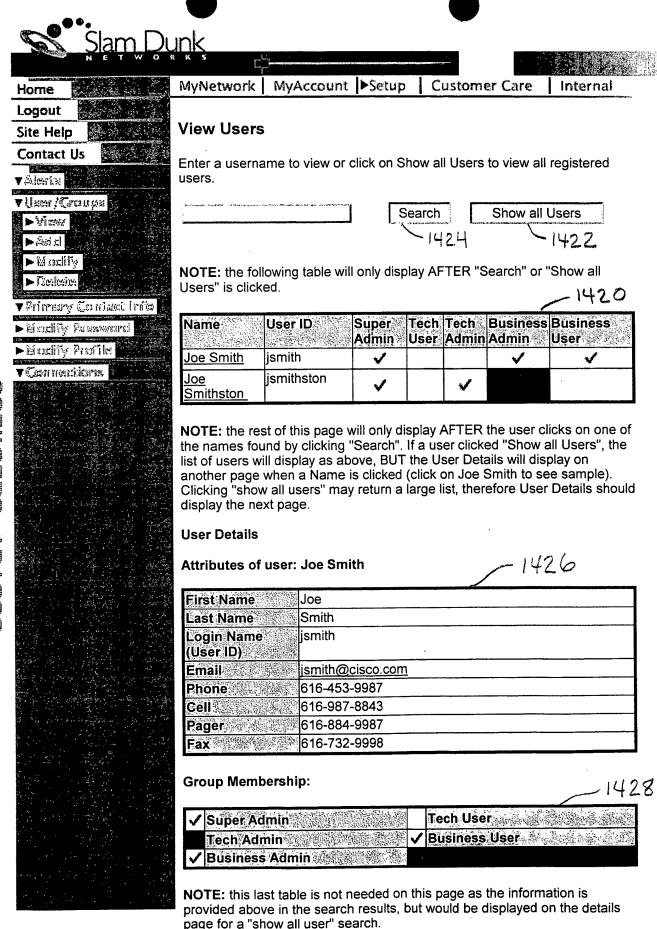


FIGURE 14E

ome	MyNetwork MyA	ccount   Setup	Customer Care	Internal
onie ogout		.ccodine processor	Castonie Care	I mreeman
te Help	Add New User			
ontact Us	ada i			
donke.	Fields with * are requ	uire		1430
lser/Groups				
> Wi saw	First Name:			<b>4</b> *
- And d	.≟ast Name:			1.
► र्श्वि स्वद्रोंतिं <del>प</del> ्				
- Declaries	Login Name (User	ID):		<u> </u>
rimory Contact Irda		4.3.34		
Stacility Panaments	Password:	<u>*****</u>		<b>∐</b> *::::
Visclify Profile	Password Confirm			1*
Jonnesicous 💛 🗼	, assword commit			
	(Email:			<u>.</u>
	≪Phone (day):			⊈l‡
	Cell Phone			30,549,75 2 <b>1</b>
	OCH FILORE			٠,
	Pager:			
	Fax:	3 Pag 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		4
	Döffing group ma	mbership for this u	ear.	
	Association and the control of the c	A CONTROL OF THE PARTY OF THE P	k the corresponding b	ox:
	<u></u> Super Admin	<u>u</u> j	ech User	
	Tech Admin		usiness User	
	Business Adn	nin		
	Add User			

FIGURE 14F

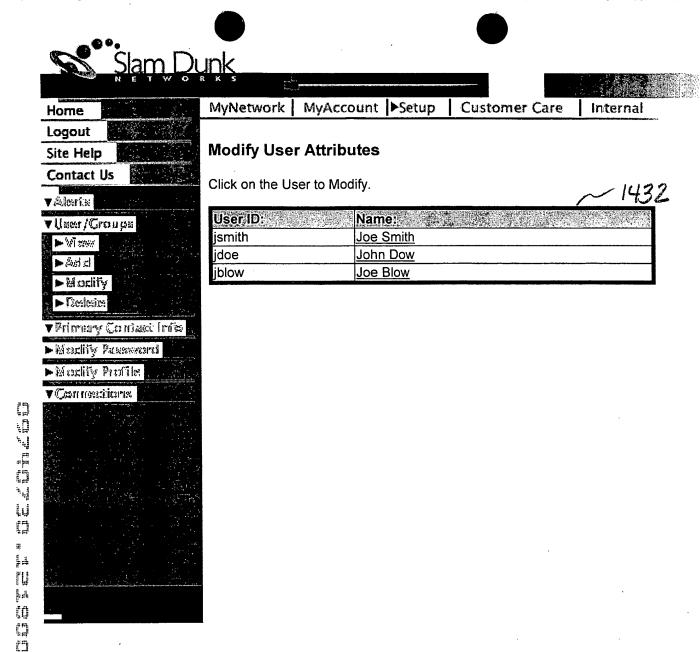


FIGURE 14G

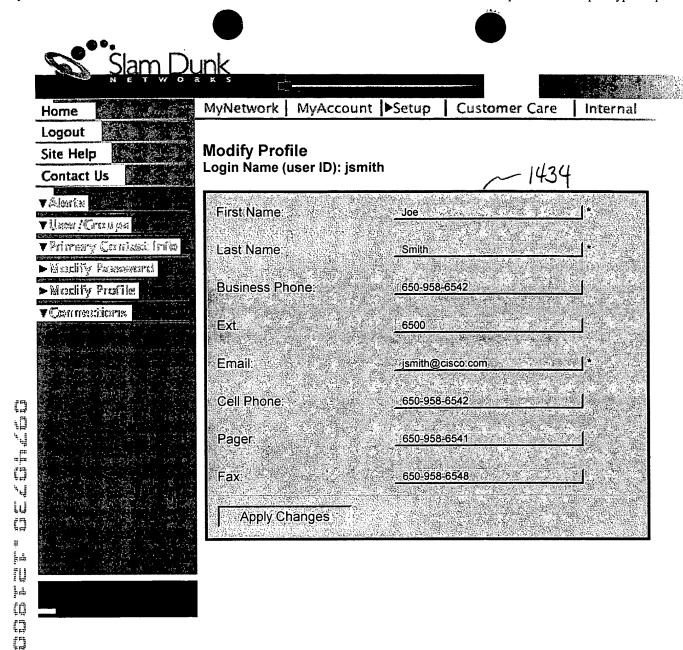


FIGURE 14H

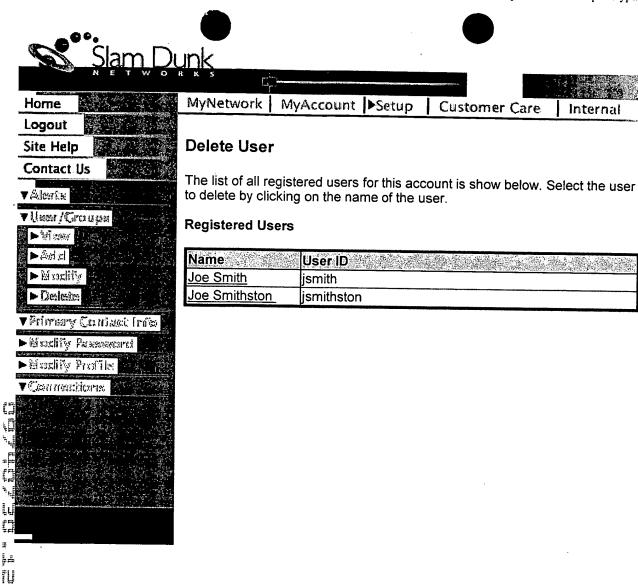


FIGURE 14I

14 10

1.1.1.1.1

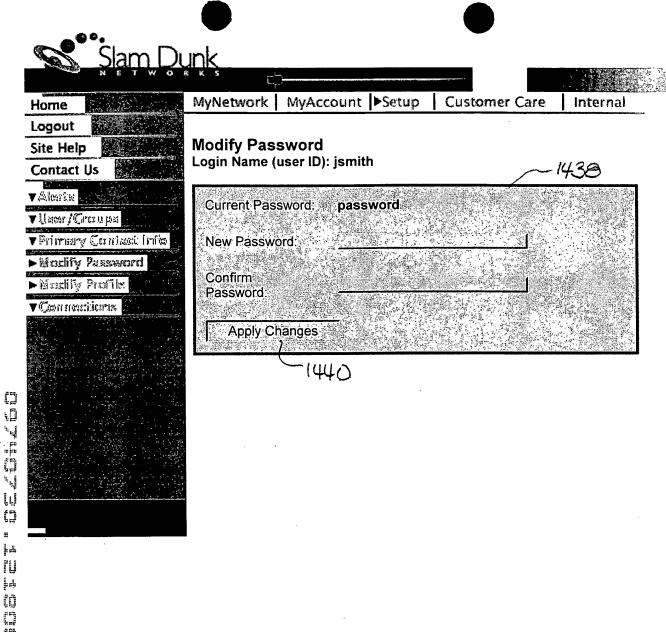


FIGURE 14J

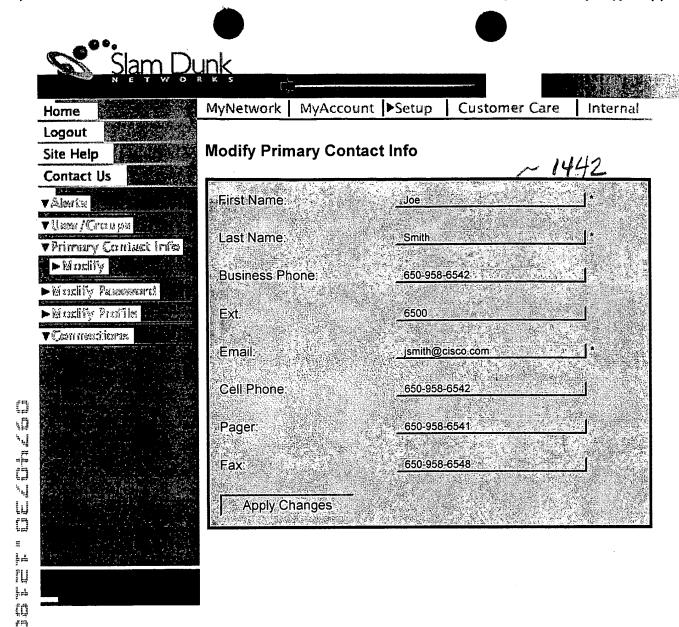


FIGURE 14K

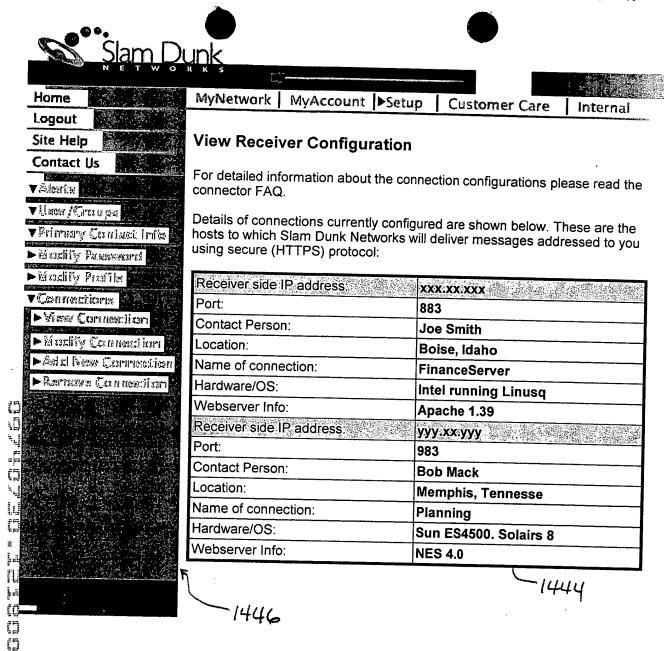


FIGURE 14L

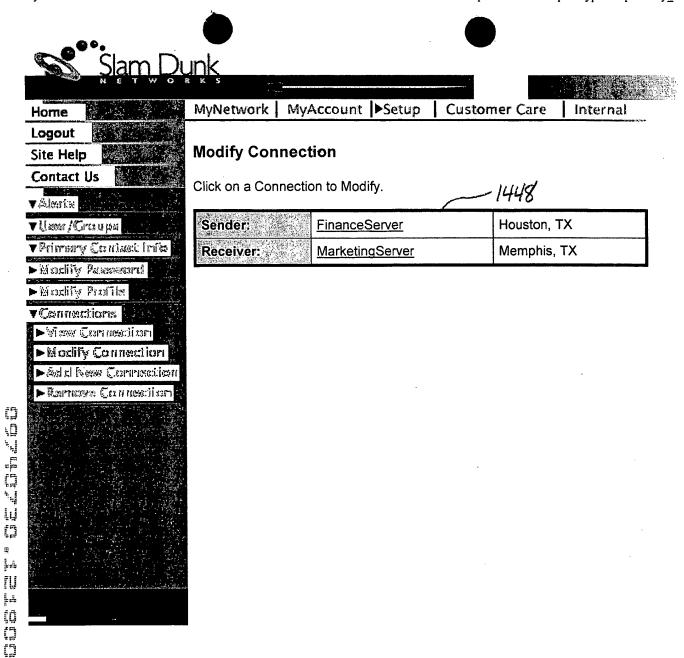


FIGURE 14M

NETWO	R K S		
-lome	MyNetwork   MyAccount  ►Setup	Customer Care	Internal
ogout	Madif. Compation		
Site Help	Modify Connection	J-14	50
Contact Us			
Alvain Albaide	Would you like to send messages us connection? (using a secure connection is h		
Macon / Circu upa			
Primary Contact Irib	Yes, use a secure (https) connection	and the Control of the Section of th	
· Modlify Password	∴ No, use a normal (http) connection		
· Madiliy Profile	≰Enter,amame for this connection: Fix	nancial.	
Connections		H. A.	
►Wise Connection	Location information for this conne	ction:	
► Modify Connection	City Calgary	Alberta	*
► Add New Commetion  Remove Connection	Country Canada / * Zip/Po	stal Code T2T 3J9	<u> </u>
PASSE HEAVING MEAN RESEARCH			
	Optional Information:		
	If you know, please enter the complete	e : : // : : : : : : : : : : : : : : : :	
	URL of this connection (server):		
	If you connection doesn't have a URL enter Connection's (server) IP		
	Address:		
	Contact Person for this connection:	Sean Fynn	<u> </u>
	Comments:		
			豆
		· 🖸	E
	Name of the Connection:		:: لـــــــــــــــــــــــــــــــــــ
	Hardware/OS/Config Information:		
		4	. Di
	Update this Connection		
	1452	The first of the f	No. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,

FIGURE 14N

Slam D	) ink
NETWO	R K S
me 🖟 🔅	MyNetwork   MyAccount   Setup   Customer Care   Internal
gout <b>Service</b>	
e Help	Add New Connection
ntact Us	For detailed information about Connection configuration please read the
derix	connection FAQ.
ama / Circa u pa	Connections are the endpoints for sending/receiving messages using HTTP
rimery Contact Info	nrotocot. A sender side connection allows your to send messages using our
Acodity Paleswastris	network. You receive messages addressed to you via the receiver side
Studing Profile	connection.
Connections	O Add a new Sender Side Connection.
· el mes Carmeschar	Add a new Receiver Side Connection.
· Moslify Commercion	NOTE. The rest of page will display accordingly as an ention is clicked
Add New Cornection	NOTE: The rest of page will display accordingly as an option is clicked.
· Karneya Çomesilism	A LINE OF THE Commention
	A sender side connection is used to connect to Slam Dunk Networks to send
	messages to your partners. On this page, you specify the details of a sender
	side connection. Fields with * are required.
	Would you like to send messages using a secure (https) connection? (using a secure connection is highly recommended).
	COMMECUOITY (using a secure commentation)
	Yes, use a secure (HTTPS) connection
	○ No, use a (HTTP) connection
	Enter a name for this connection:
	Location information for this connection:

Optional Information:

Comments

Country \_\_\_\_\_\_

If you know, please enter the complete URL of this connection (server): If this connection doesn't have a URL:

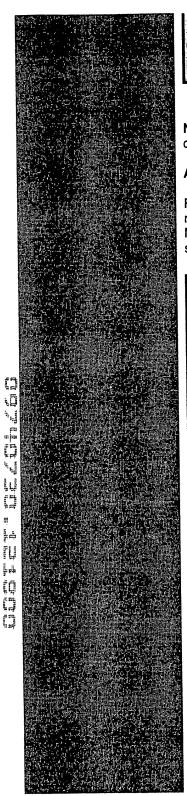
State:

Zip/Postal Code

enter Connection's (server) IP Address

Contact Person for this connection:

Hardware/OS/Config Information:



Addit	his Connection	

**NOTE:** Next table will display if "Add a new Receiver Side Connection" is clicked

# **Add New Receiver Side Connection**

Receiver side Connections are the endpoints at which you receive incoming messages addressed to you using HTTP/HTTPS protocol. Slam Dunk Networks will deliver messages to you via connections. On this page, you specify the details of a connection. Fields with \* are required.

Enter the complete	URL for this connect 	tion (server)	
If this connection do Connection IP Addr	esn't have a URL, e	nter: * and Port:	1*
Would you like to connection? (using	receive messages la a secure connection is hig	using a secure (https) ghly recommended)	
	ssages a secure (HI al (HTTP) connectio		
Enter a name for th	is connection:		
Location of this co	onnection:		
City	* State: * Zip/Pos	stal Code	1 * 1 *
Optional Informat			
Contact Person:			
Hardware/OS/Con	fig Information:	_ <u>□</u>	
Comments:			
Add this Conr		<b>I</b>	

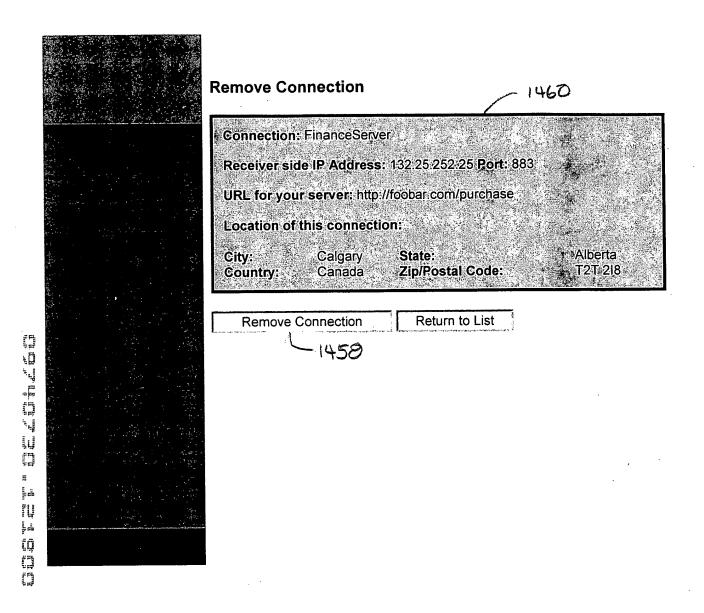
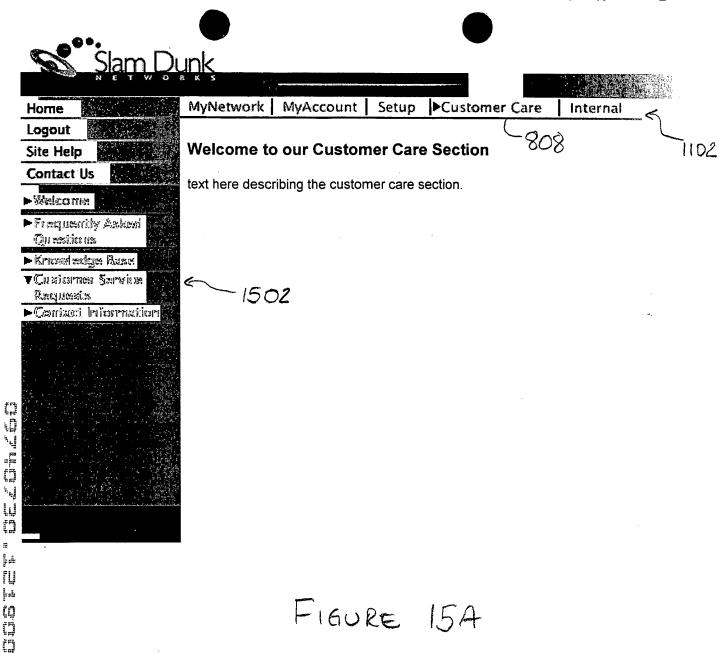


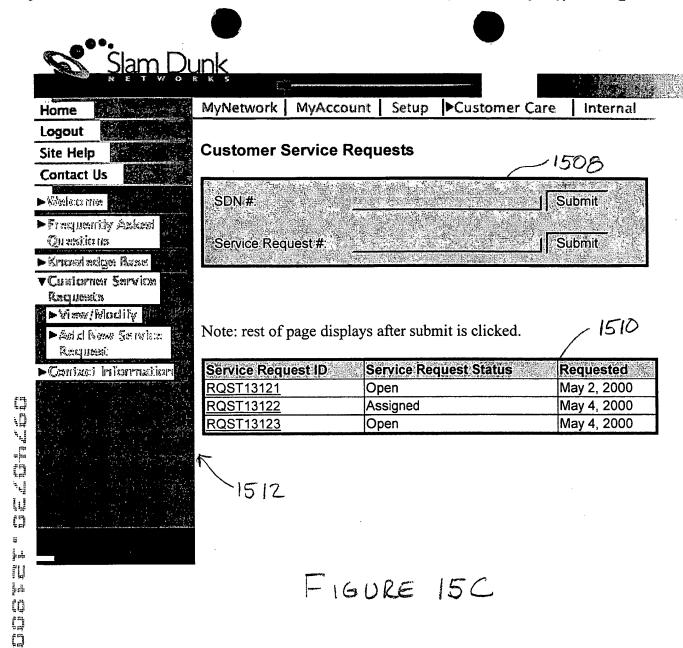
FIGURE 14P



1 of 1

Horne	MyNetwork   MyAccount   Setup   Customer Care   Internal
Logout 44 - k Site Help	Search the Knowledge Base
Contact Us  Weekees mee	Please enter the appropriate information: 1504
Frequently Asked Questions Knowledge Base	Words to match in "Summary" Field:
- Krimarauga masa Krajumata Krajumata	Words to match in "Details" Field:
Contact Internation	Words to match in Solutions" Field:
	Maximun Number 50 v of Entries to Retrieve:
	Search Knowledge Base Reset
	1506

FIGURE 15B



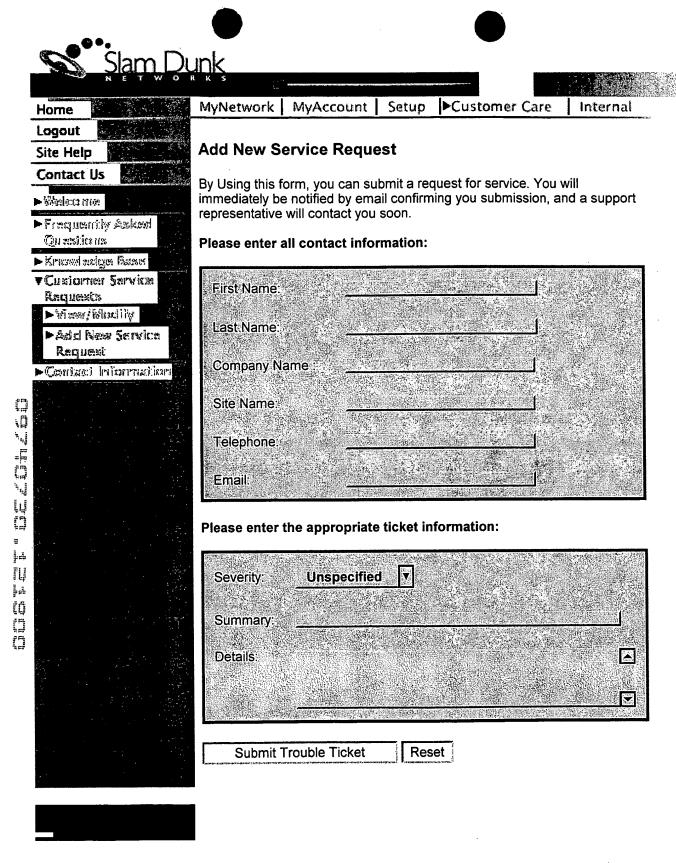


FIGURE 15D







Logout
Site Help
Contact Us

▼ Network Statistics

►View ►Quary Vessage Activity

▼User/Croup for SDM Administra)ian

►Financial Statistics/ Reports

►Swiich Uwer

MyNetwork | MyAccount | Setup | Customer Care | ▶Internal

## **Network Statistics**

**Last 24 Hours** 

Time Now: 7:11 PM, April 18, 2000

## Summary:

	Messages	Bytes
Sent	822	9,748,098
Received	750	8,894,250

#### **Average Activity:**

	Messages	Bytes
Sent	34	406,171
Received	31	370,594

## Detail per Hour:

Time	Messages Sent	Bytes Sent	Unique Destinations	Messages Received	Bytes Received	Unique Senders
18:00	24	284,616	6	21	249,039	7
17:00	31	367,629	7	28	332,052	9 .

Last 7 Days

Time Now: 7:11 PM, April 18, 2000

## Summary:

	Messages	Bytes
Sent	5,754	68,236,686
Received	5,250	62,259,750

# Average Activity:

	Messages	Bytes
Sent	822	9,748,098
Received	750	8,894,250

## Detail per Day:

Date	Messages Sent		Unique Destinations			
04/18/2000	856	10,151,304	107	770	9,136,174	85
04/17/2000	801	9,499,059	100	833	9,879,021	92
04/16/2000	143	1,695,837	17	129	1,526,253	14

Fig. 16A

್ಲ್ )/2000 2:08 PM

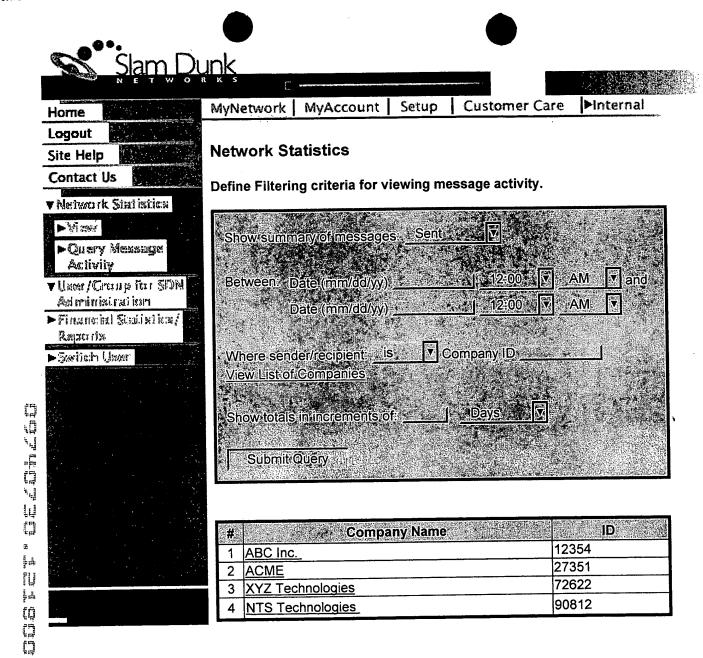
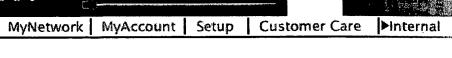


FIGURE 16B



#### **View Users**

Enter a username to view or click on Show all Users to view all registered users.

Search Show all Users

**NOTE:** the following table will only display AFTER "Search" or "Show all Users" is clicked.

Name 				Büsiness Admin	Business User
Joe Smith	jsmith	<b>V</b>		✓	✓
<u>Joe</u> Smithston	jsmithston	<b>4</b>	<b>4</b>		

**NOTE:** the rest of this page will only display AFTER the user clicks on one of the names found by clicking "Search". If a user clicked "Show all Users", the list of users will display as above, BUT the User Details will display on another page when a Name is clicked (click on Joe Smith to see sample). Clicking "show all users" may return a large list, therefore User Details should display the next page.

#### **User Details**

Attributes of user: Joe Smith

First Name	Joe
Last Name	Smith
Login Name (User ID)	jsmith
Email	ismith@cisco.com
Phone	616-453-9987
Cell	616-987-8843
Pager	616-884-9987
	616-732-9998

## Group Membership:

V	SDN Super Üser		Business Admin
	Süper Admin	<b>V</b>	Tech User
V	Tech Admin		Business User

**NOTE:** this last table is not needed on this page as the information is provided above in the search results, but would be displayed on the details page for a "show all user" search.

Fig.16C

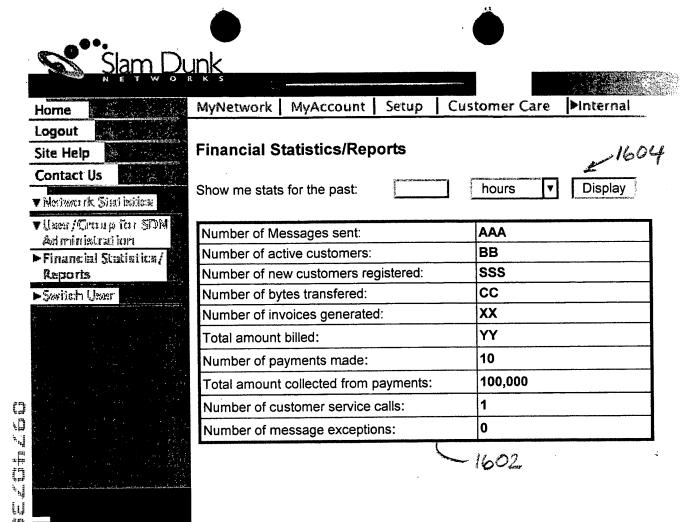


FIGURE 16 D

14 14 14

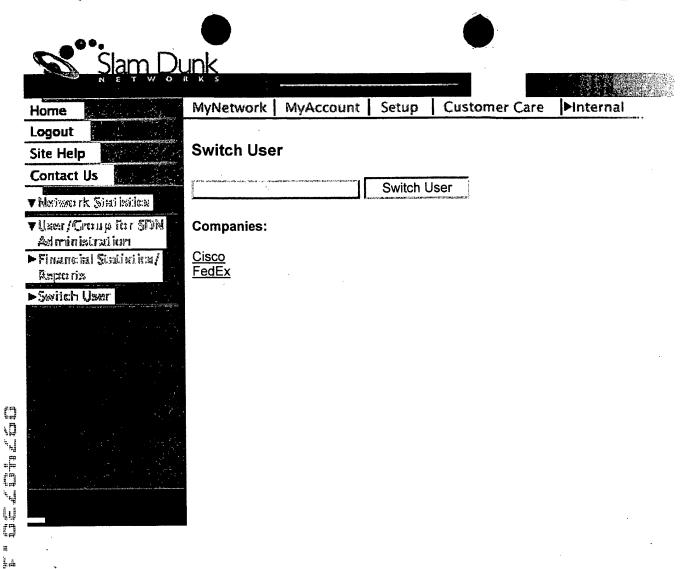


FIGURE 16E

THE THE

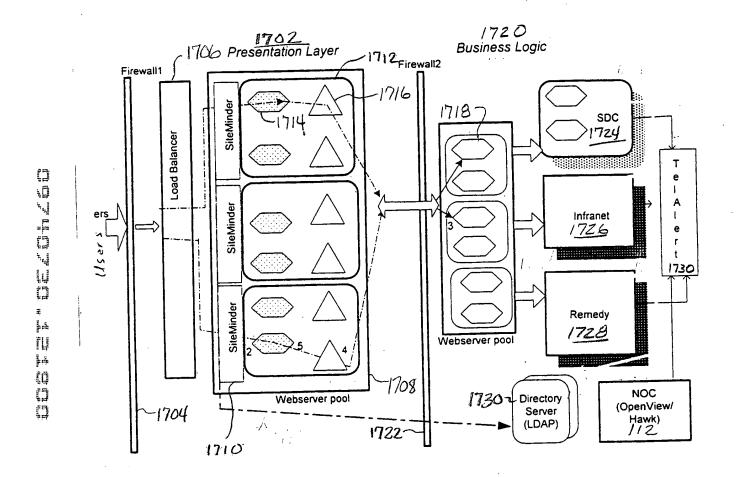


FIGURE 17